

MANTA

DVD002

MODEL

SERVICE MANUAL

C-ES6603 & Motor Drivers			
SLEGN	SLEGN	FEI	FEI
TRACK	TRACK	CEI	CEI
FOCUS	FOCUS	SBAD	SBAD
SDATA	SDATA	BEFR_OP	BEFR_OP
DIN	DIN	ATR_OP	ATR_OP
MIRR	MIRR	MOCTL	MOCTL
SCSJ	SCSJ	SPINDLE	SPINDLE
SLDC	SLDC	SVREF15	SVREF15
SCLK	SCLK	CLOSE	CLOSE
SDEFCT	SDEFCT	OPEN	OPEN
DIP	DIP		
RFO	RFO	INSW	INSW
SVREF21	SVREF21	OUTSW	OUTSW
TEI	TEI	HOMESW	HOMESW
		SPDON	SPDON

C-ES6603 & Motor Drivers.Sch

E-Audio Filter and Output			
AOUT2L	AOUT2L	YDAC	YDAC
AOUT0R	AOUT0R	UDAC	UDAC
AOUT1L	AOUT1L	CDAC	CDAC
MICMUTE	MICMUTE	STANDBY	STANDBY
VDAC	VDAC	RESET#	RESET#
MICIN	MICIN	ZERO	ZERO
AOUT0L	AOUT0L	HS/RGB S	HS/RGB S
AOUT2R	AOUT2R	CDAC	CDAC
YDAC	YDAC	YDAC	YDAC
SPDIF	SPDIF	UDAC	UDAC
AOUT1R	AOUT1R	CDAC	CDAC
MICIN	MICIN	VS/CV/YC	VS/CV/YC
		FDAC	FDAC

E-Audio Filter and Output.Sch

D-Audio and Power			
STANDBY	STANDBY	ZERO1	ZERO1
T/RBCK	T/RBCK	AOUT2L	AOUT2L
RESET#	RESET#	AOUT1L	AOUT1L
T/RWS	T/RWS	AOUT0L	AOUT0L
TSD0	TSD0	ZERO	ZERO
MCLK	MCLK	TSD2	TSD2
MCLK	MCLK	AOUT2R	AOUT2R
RSD	RSD	AOUT1R	AOUT1R
T/RBCK	T/RBCK	AOUT0R	AOUT0R
T/RWS	T/RWS	TSD1	TSD1

D-Audio and Power.Sch

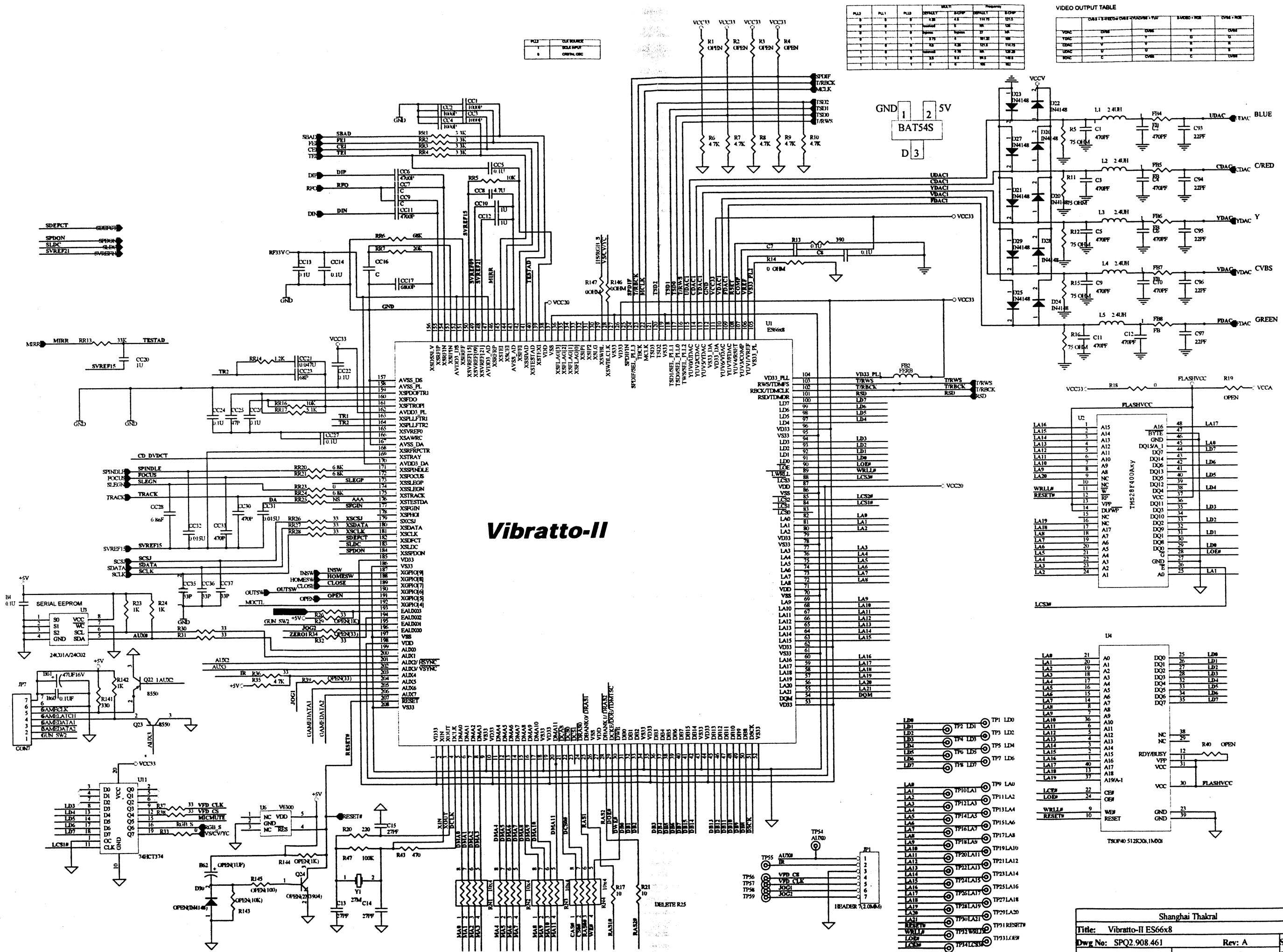
B-Vibratto-II ES66x8			
SPINDLE	SPINDLE	CLOSE	CLOSE
SDEFCT	SDEFCT	OUTSW	OUTSW
SPDON	SPDON	UDAC	UDAC
OPEN	OPEN	CDAC	CDAC
SLDC	SLDC	YDAC	YDAC
FOCUS	FOCUS	VDAC	VDAC
SVREF21	SVREF21	FDAC	FDAC
SVREF15	SVREF15	SPDIF	SPDIF
TRACK	TRACK	T/RBCK	T/RBCK
SLEGN	SLEGN	MCLK	MCLK
ATR_OP	ATR_OP	TSD2	TSD2
BEFR_OP	BEFR_OP	TSD1	TSD1
MIRR	MIRR	TSD0	TSD0
TEI	TEI	T/RWS	T/RWS
RFO	RFO	T/RWS	T/RWS
CEI	CEI	T/RBCK	T/RBCK
DIN	DIN	RSD	RSD
FEI	FEI	VS/CV/YC	VS/CV/YC
DIP	DIP	MICMUTE	MICMUTE
SBAD	SBAD	HS/RGB S	HS/RGB S
SCSJ	SCSJ	RESET#	RESET#
SDATA	SDATA	STANDBY	STANDBY
SCLK	SCLK	ZERO1	ZERO1
INSW	INSW	MOCTL	MOCTL
HOMESW	HOMESW		

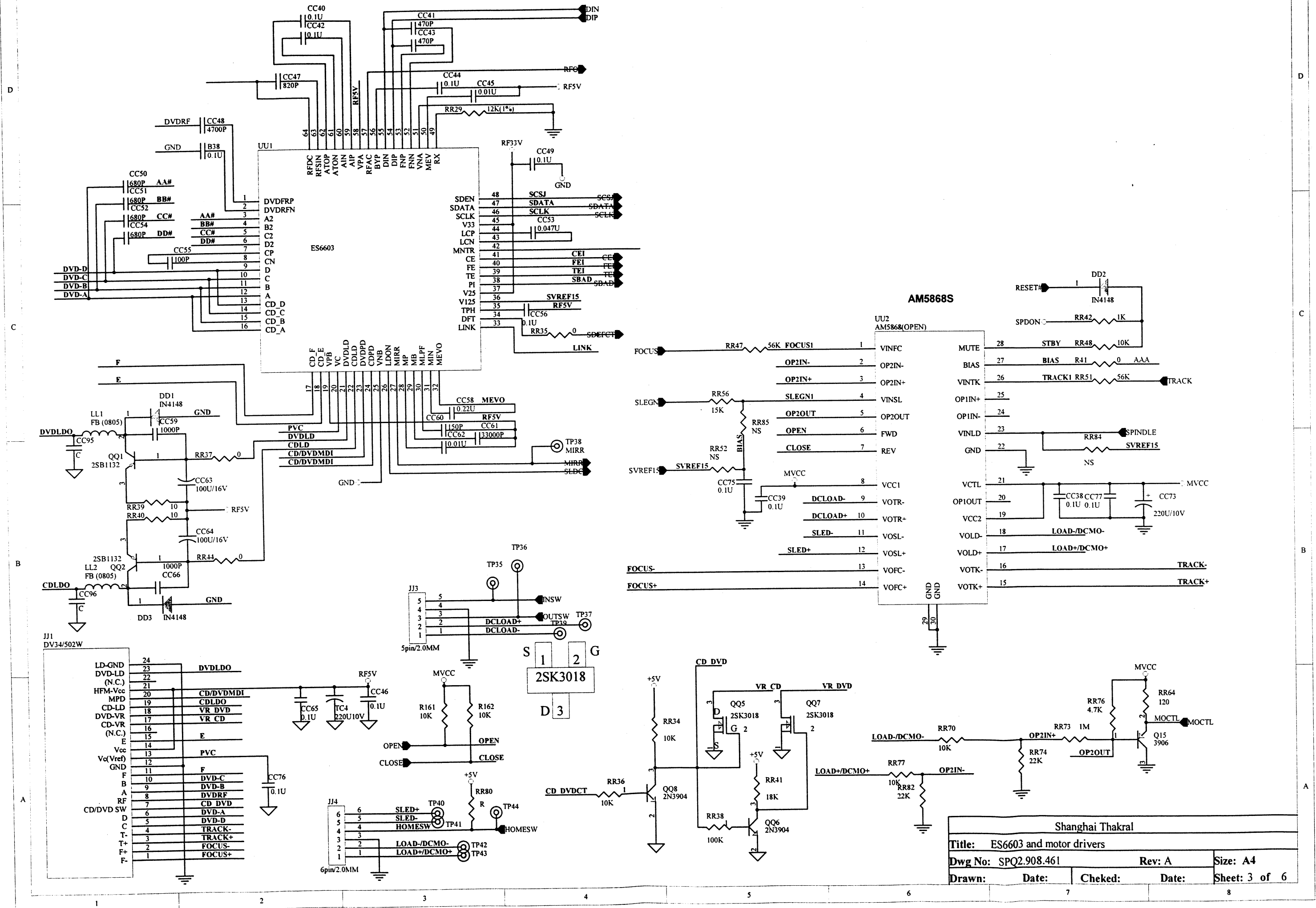
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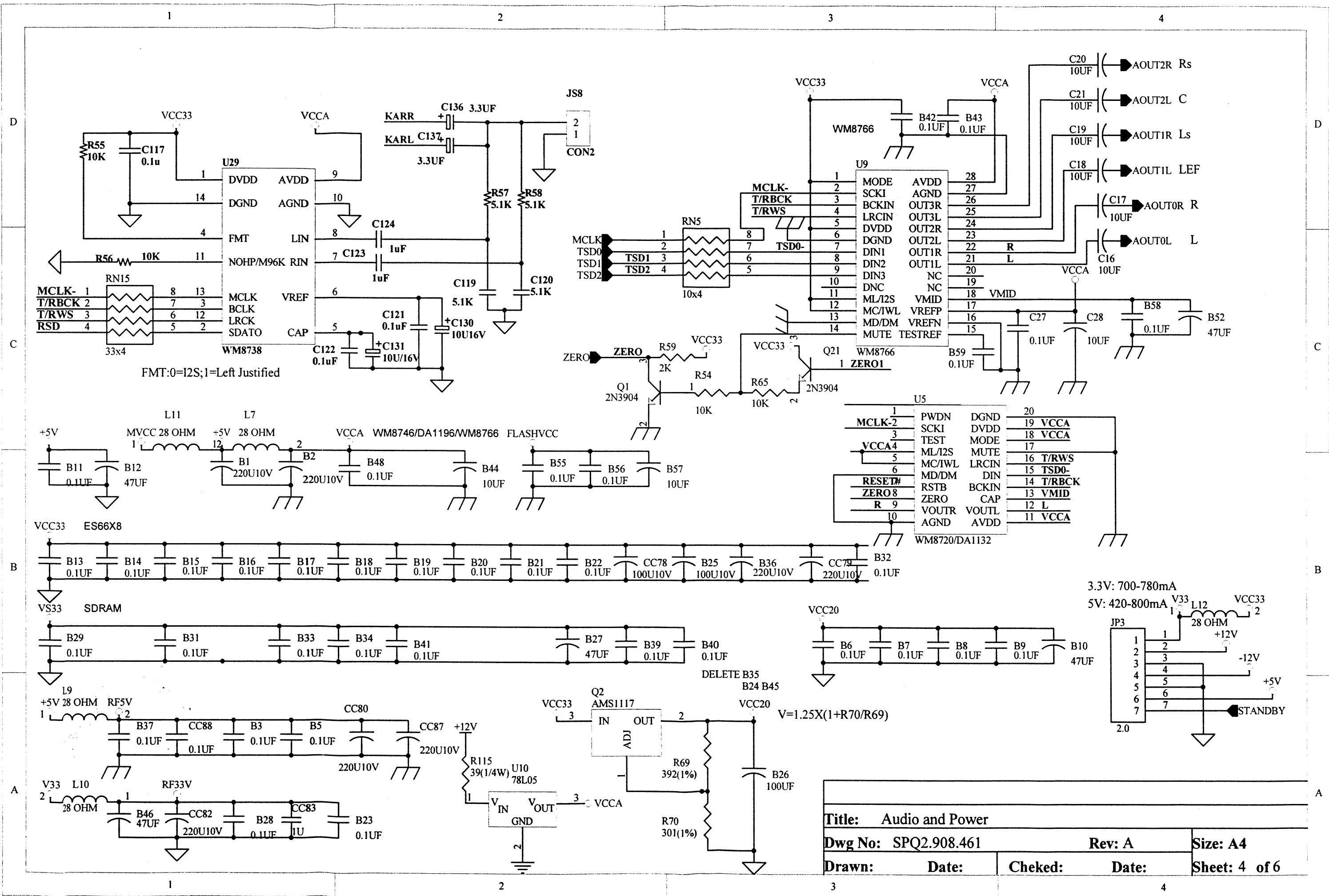
M8MFLASH+16MX2
8MFLASH+16MX2.SCH

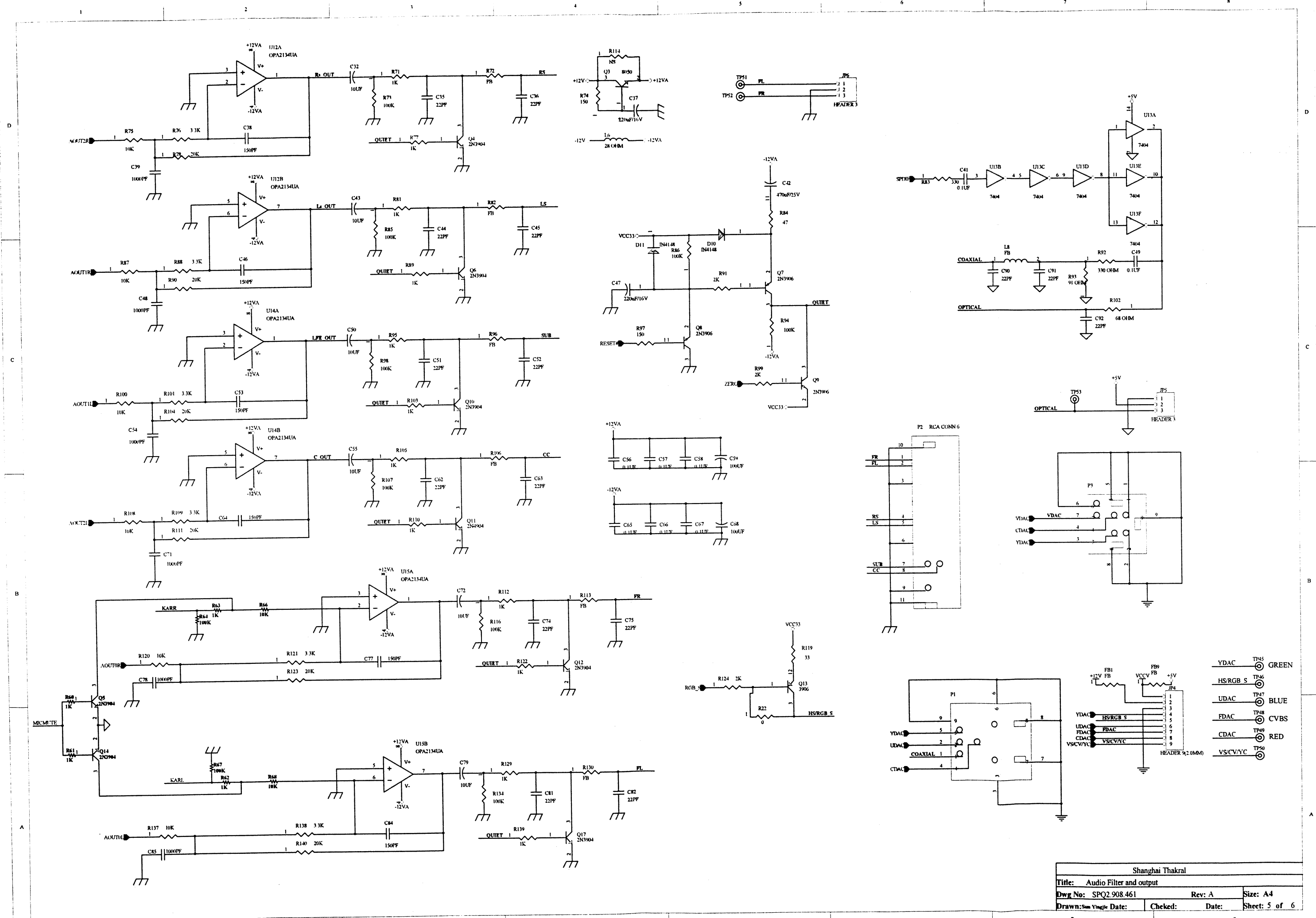
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MA[0..11]

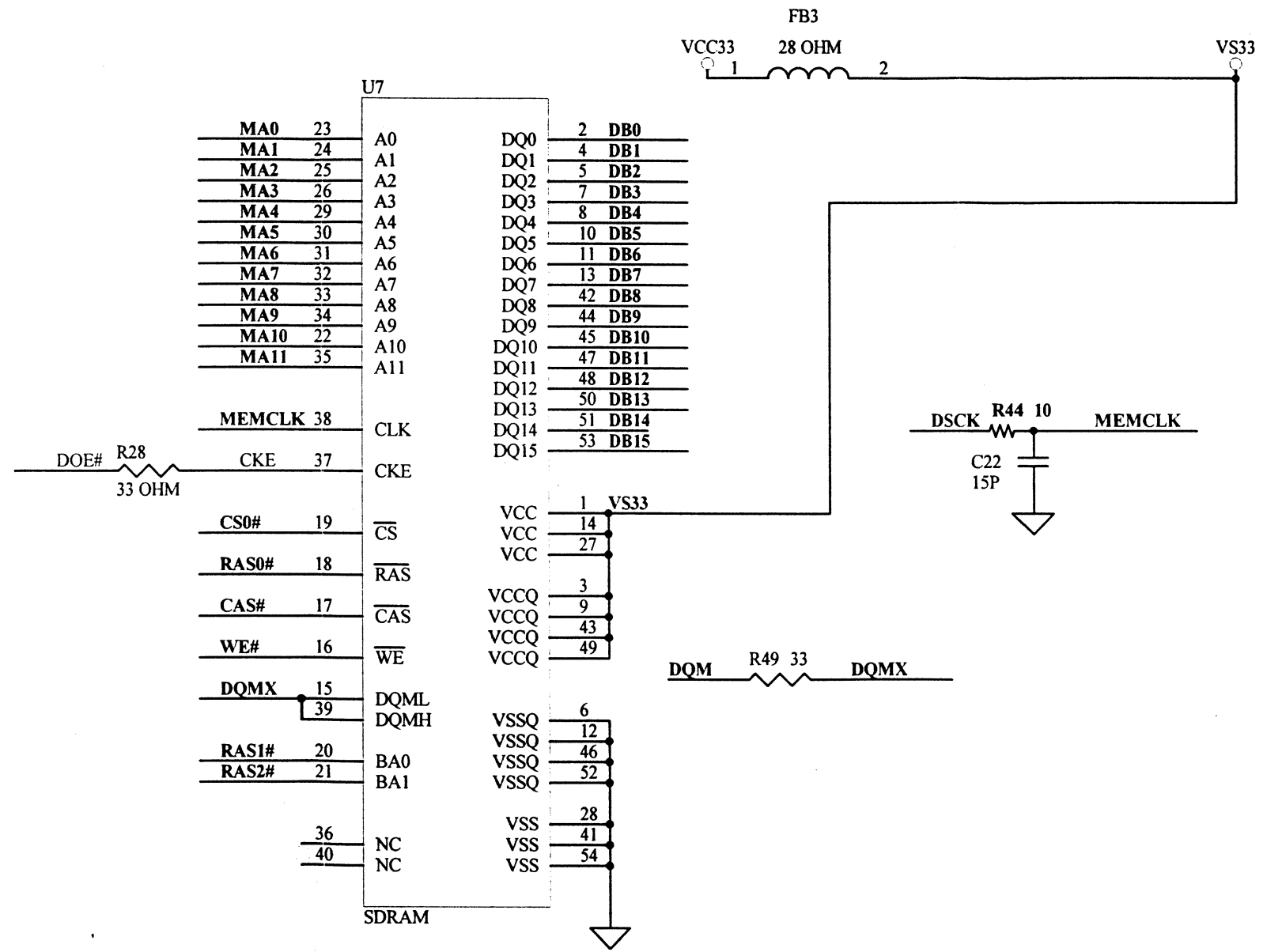
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Dwg No: SPQ2.908.461DL		Rev: A	Size: A4
Drawn:	Date:	Cheked:	Date:
			Sheet: 1 of 6



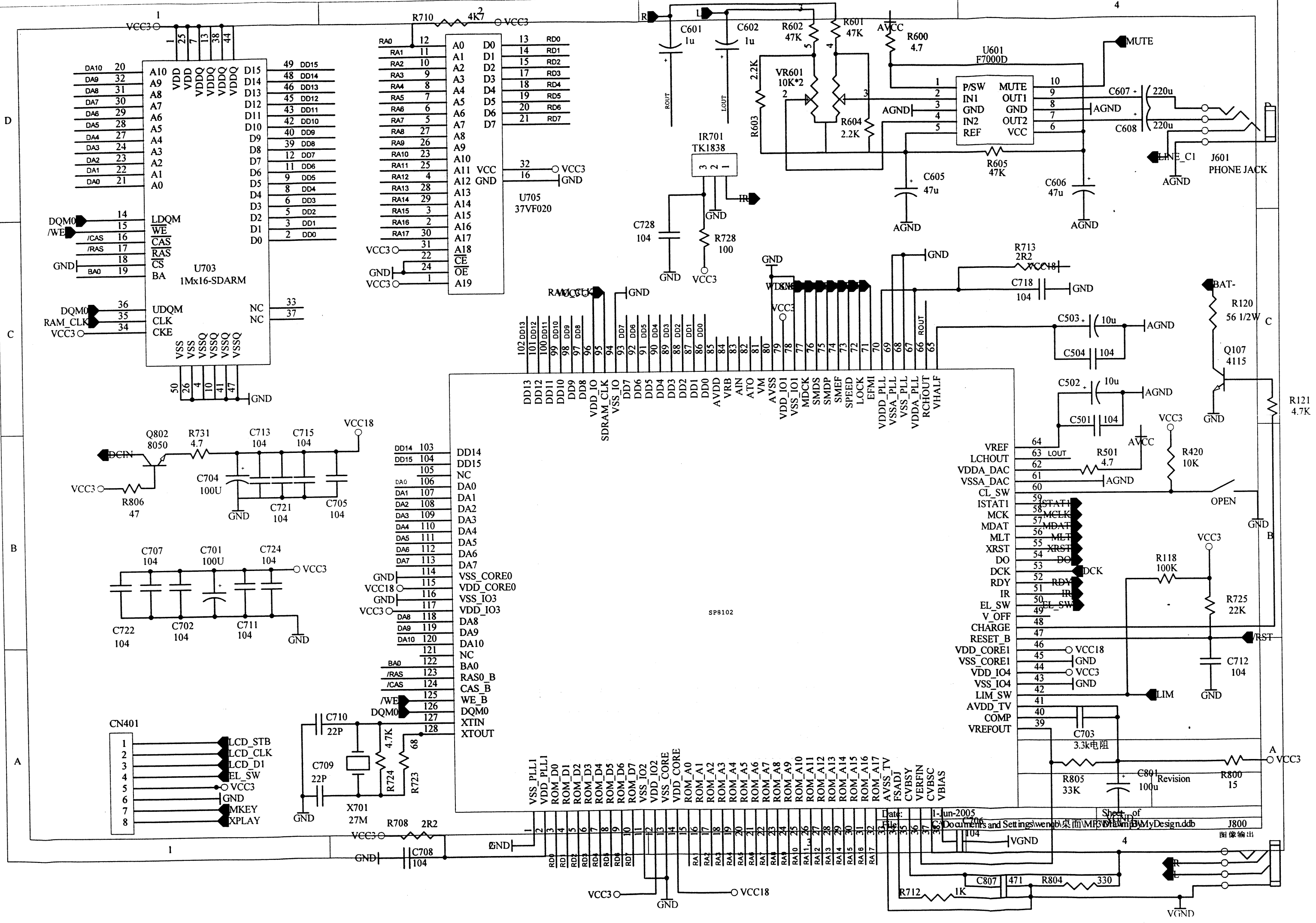


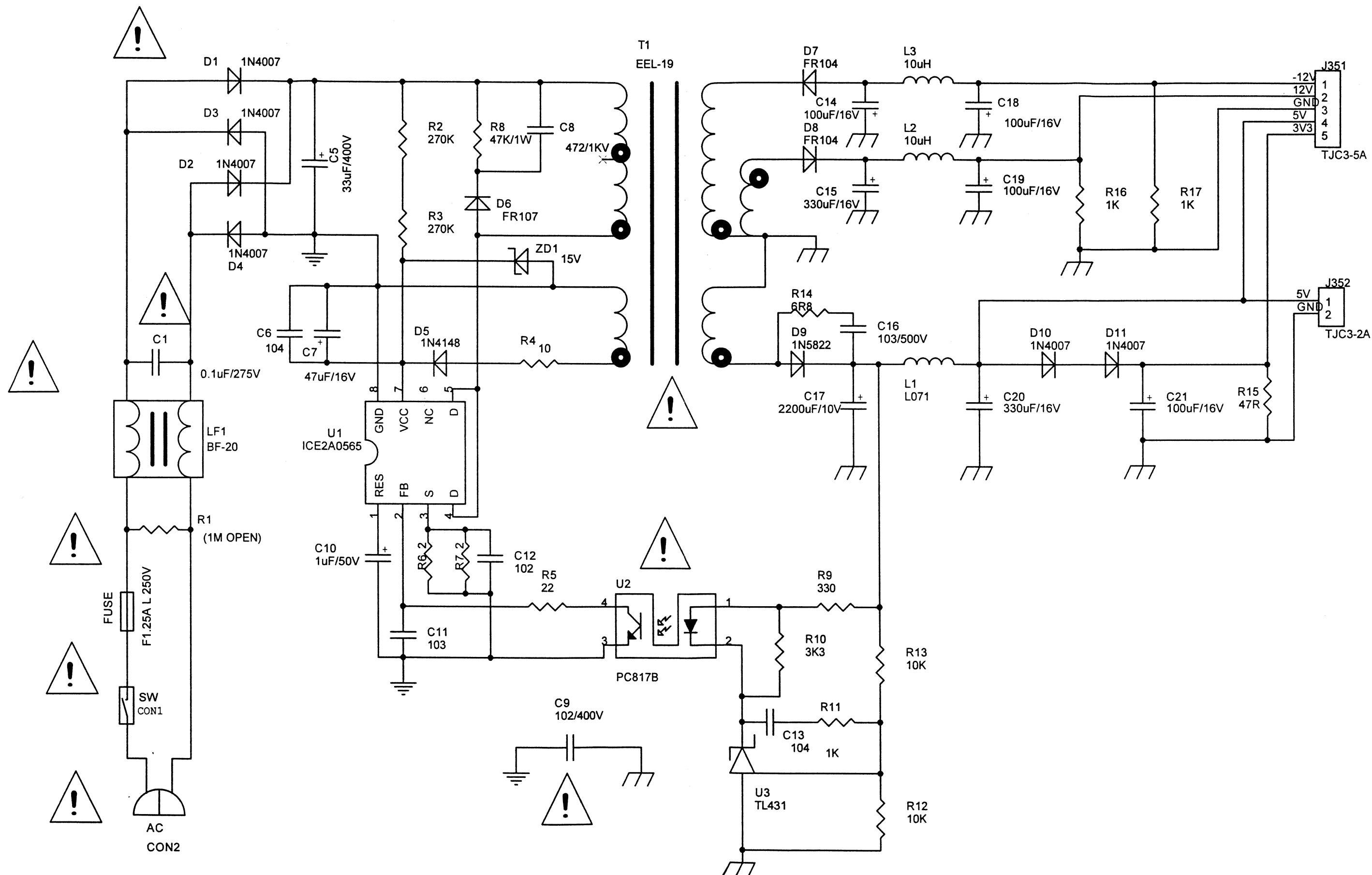


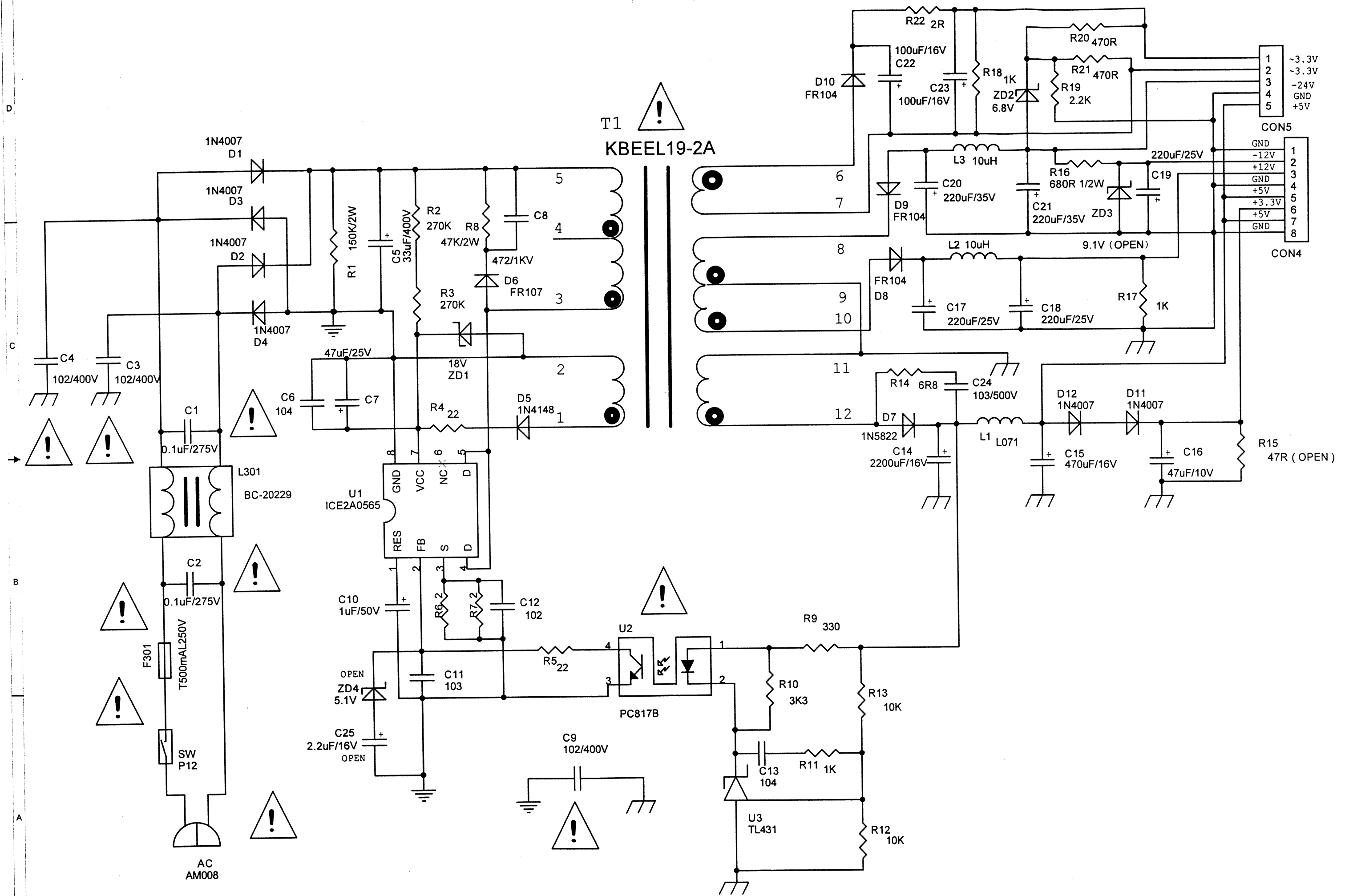




Shanghai Thakral			
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Dwg No: SPQ2.908.461		Rev: A	Size: A4
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Sheet: 6 of 6			







U8
OPEN(DA1132WM8720)

VCCA

VCCB

MCLK-

2

7

14

16

15

SDI-

4

5

6

8

3

1

17

18

SCKI

RSTB

BCKIN

LRCIN

DIN

ML/I2S

MC/WL

MD/DM

ZERO

NC

NC

MUTE

MODE

VDD

18

11

12

9

13

10

20

AVCC

VOUTL

VOUTR

CAP

AGND

DGND

L

R

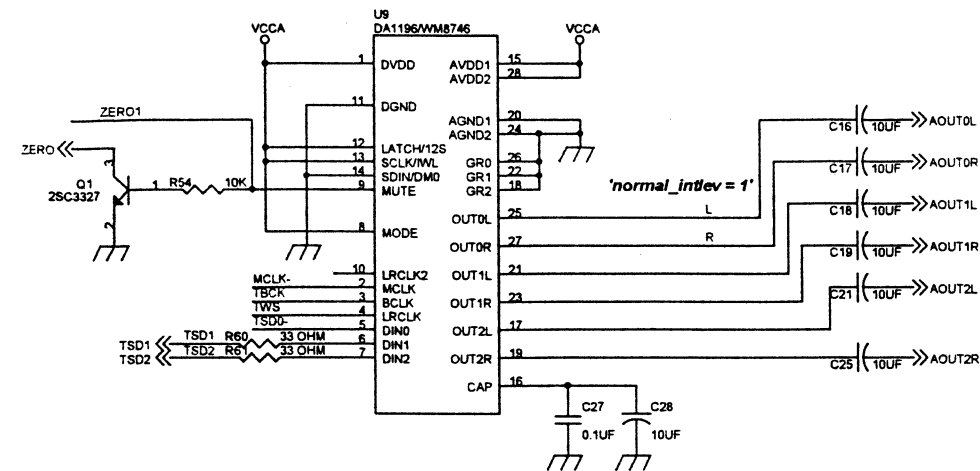
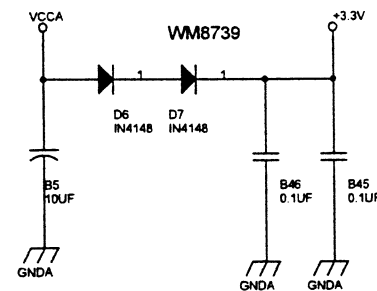
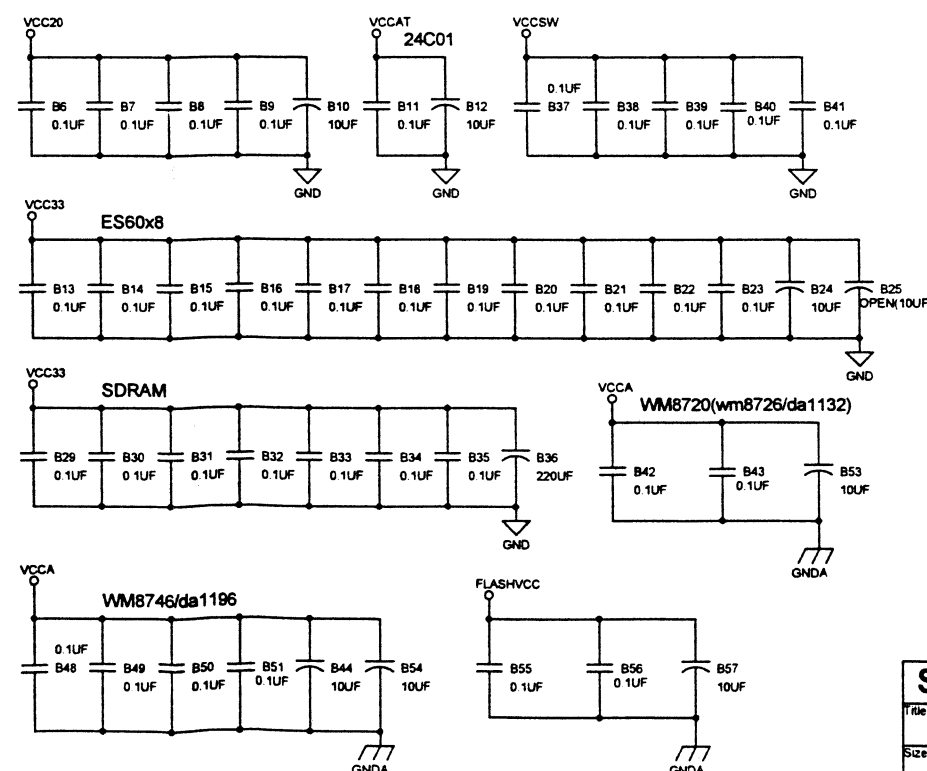
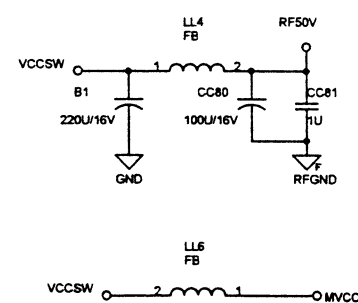
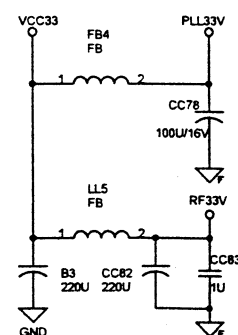
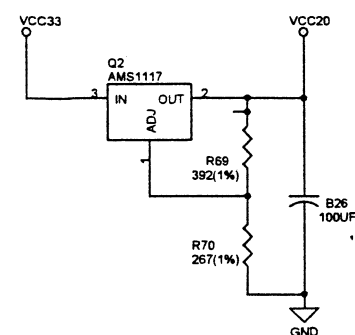
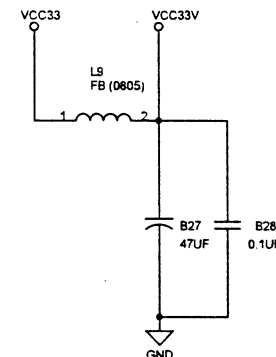
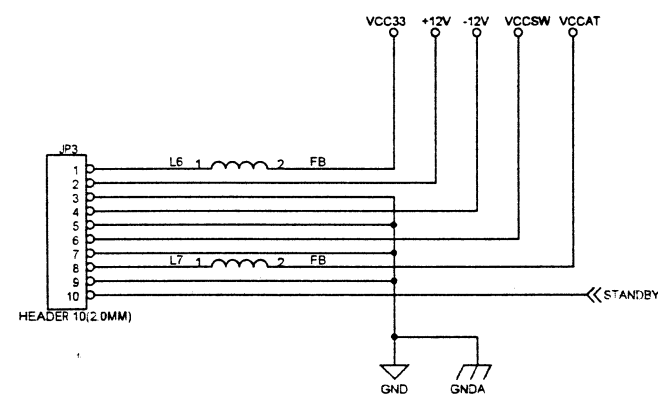
AVCCM

C22

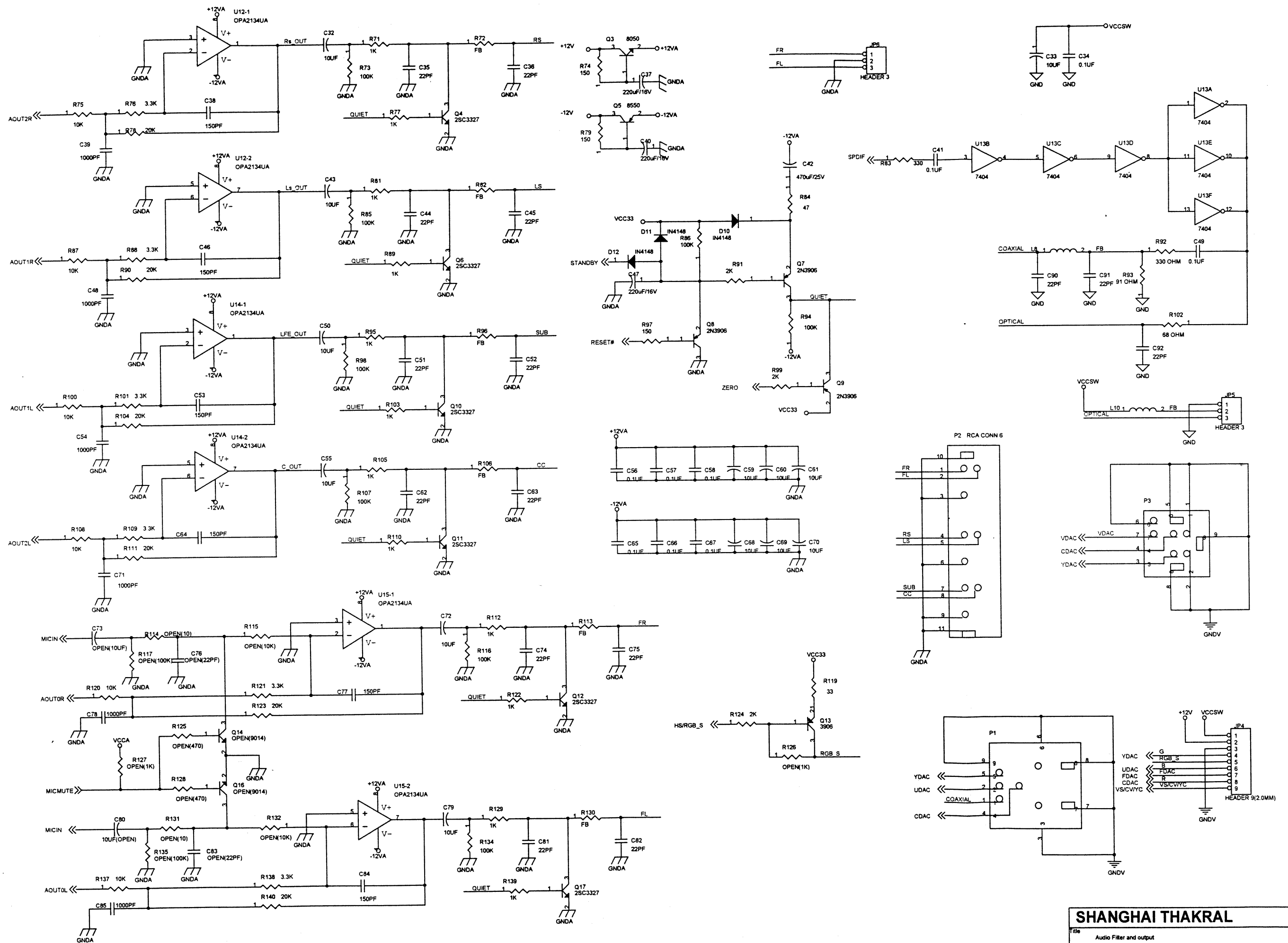
OPEN(10UF)

C23

OPEN(0.1UF)

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Audio and Power			
Size	Document Number		Rev
	SPQ2.908.396		A
Date	Tuesday, July 01, 2003	Sheet	3 of 4



SHANGHAI THAKRAL

File Audio Filter and output

Size Document Number
SPQ2.908.396

Date Tuesday, July 01, 2003

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Rev A